

10/507346

PTO Rec'd PCT/PTO 13 SEP 2004

Dkt. 2271/72985

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shinji TANAKA

Serial No. : Not Yet Known Int'l Application
No.: PCT/JP03/06082

Date Filed : Concurrently Herewith Int'l Application
Filing Date: 15 May 2003

For : ELECTROSTATIC ACTUATOR AND LIQUID DROPLET EJECTING
HEAD HAVING STABLE OPERATION CHARACTERISTICS
AGAINST ENVIRONMENTAL CHANGES

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: DO/EO/US

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the applicant's duty of disclosure, the information listed in the attached Form PTO-1449 is brought to the attention of the Examiner. Copies of the information identified herein are also provided.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, filed concurrently herewith, and that such art be made of record in said application.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The Office is hereby authorized to charge any additional fees which may be required for

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consideration of this Information Disclosure Statement and to credit any overpayment to our
Deposit Account No. 03-3125.

Respectfully submitted,



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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 2271/72985	Serial No. Not Yet Known
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Shinji TANAKA	
				Filing Date: Herewith	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number								Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number								Date	Country	Class	Subclass	Translation	
														Yes	No
JP	2	-	2	8	9	3	5	1	11-29-1990	Japan				Abstract	
JP	5	-	5	0	6	0	1		3-2-1993	Japan				Abstract	
JP	6	-	7	1	8	8	2		3-15-1994	Japan				Abstract	
JP	1	0-	1	9	3	6	0	0	7-28-1998	Japan				Abstract	
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JP	20	00	-2	7	2	1	2	0	10-3-2000	Japan				Abstract	
JP	20	00	-2	9	9	9	9	1	10-24-2000	Japan				Abstract	
JP	20	01	-2	5	8	2	7	4	9-21-2001	Japan				Abstract	
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JP	20	02	-	5	9	5	4	8	2-26-2002	Japan				Abstract	
JP	20	02	-	6	7	3	0	3	3-5-2002	Japan				Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.